

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,771
Source: P4710
Date Processed by STIC: 4/4/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 04/04/2005

PATENT APPLICATION: US/10/528,771

TIME: 11:09:53

Input Set : A:\Q86824 Sequence Listing.txt

Output Set: N:\CRF4\04042005\J528771.raw

3 <110> APPLICANT: Nihon Medi-Physics Co., Ltd.
 4 SEKI, Ikuya
 5 KAWAGUCHI, Takayoshi
 6 SHIRAKAMI, Yoshifumi
 8 <120> TITLE OF INVENTION: COMPOUND BINDING TO LEUKOCYTES AND MEDICINAL COMPOSITION
 9 CONTAINING THE COMPOUND IN LABELED STATE AS THE ACTIVE INGREDIENT
 11 <130> FILE REFERENCE: Q86824
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/528,771
 C--> 13 <141> CURRENT FILING DATE: 2005-03-23
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP03/12362
 14 <151> PRIOR FILING DATE: 2003-09-26
 16 <150> PRIOR APPLICATION NUMBER: JP 2002-282229
 17 <151> PRIOR FILING DATE: 2002-09-27
 19 <160> NUMBER OF SEQ ID NOS: 13
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 10
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Leukocyte Binding Peptide
 32 <220> FEATURE:
 33 <221> NAME/KEY: MOD_RES
 34 <222> LOCATION: (1)..(1)
 35 <223> OTHER INFORMATION: Nle
 37 <220> FEATURE:
 38 <221> NAME/KEY: MOD_RES
 39 <222> LOCATION: (1)..(1)
 40 <223> OTHER INFORMATION: FORMYLATION
 42 <220> FEATURE:
 43 <221> NAME/KEY: MOD_RES
 44 <222> LOCATION: (4)..(4)
 45 <223> OTHER INFORMATION: Nle
 47 <220> FEATURE:
 48 <221> NAME/KEY: MOD_RES
 49 <222> LOCATION: (6)..(6)
 50 <223> OTHER INFORMATION: AMIDATION
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 W--> 54 Xaa Leu Phe Xaa Tyr Lys Ser Cys Gly Asn
 55 1 5 10
 58 <210> SEQ ID NO: 2
 59 <211> LENGTH: 10
 60 <212> TYPE: PRT

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61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Leukocyte Binding Peptide
67 <220> FEATURE:
68 <221> NAME/KEY: MOD_RES
69 <222> LOCATION: (1)..(1) /
70 <223> OTHER INFORMATION: Nle
72 <220> FEATURE:
73 <221> NAME/KEY: MOD_RES
74 <222> LOCATION: (1)..(1)
75 <223> OTHER INFORMATION: FORMYLATION
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78 <221> NAME/KEY: MOD_RES /
79 <222> LOCATION: (4)..(4)
80 <223> OTHER INFORMATION: Nle
82 <220> FEATURE:
83 <221> NAME/KEY: MOD_RES
84 <222> LOCATION: (6)..(6)
85 <223> OTHER INFORMATION: AMIDATION
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      90 1          5          10
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     103 <221> NAME/KEY: MOD_RES
     104 <222> LOCATION: (1)..(1) /
     105 <223> OTHER INFORMATION: Nle
     107 <220> FEATURE:
     108 <221> NAME/KEY: MOD_RES
     109 <222> LOCATION: (1)..(1)
     110 <223> OTHER INFORMATION: FORMYLATION
     112 <220> FEATURE:
     113 <221> NAME/KEY: MOD_RES
     114 <222> LOCATION: (4)..(4) /
     115 <223> OTHER INFORMATION: Nle
     117 <220> FEATURE:
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     119 <222> LOCATION: (6)..(6)
     120 <223> OTHER INFORMATION: AMIDATION
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W--> 124 Xaa Leu Phe Xaa Tyr Lys Ser Cys Gly Asp
      125 1          5          10
      128 <210> SEQ ID NO: 4
      129 <211> LENGTH: 12

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130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
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139 <222> LOCATION: (1)..(1) /
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142 <220> FEATURE:
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144 <222> LOCATION: (1)..(1)
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149 <222> LOCATION: (4)..(4) /
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155 <223> OTHER INFORMATION: AMIDATION
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175 <223> OTHER INFORMATION: Nle
177 <220> FEATURE:
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179 <222> LOCATION: (1)..(1)
180 <223> OTHER INFORMATION: FORMYLATION
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183 <221> NAME/KEY: MOD_RES
184 <222> LOCATION: (4)..(4) /
185 <223> OTHER INFORMATION: Nle
187 <220> FEATURE:
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189 <222> LOCATION: (6)..(6)
190 <223> OTHER INFORMATION: AMIDATION
192 <220> FEATURE:
193 <221> NAME/KEY: MOD_RES
194 <222> LOCATION: (7)..(7)
195 <223> OTHER INFORMATION: BLOCKED

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212 <220> FEATURE:
213 <221> NAME/KEY: MOD_RES
214 <222> LOCATION: (1)..(1)
215 <223> OTHER INFORMATION: Nle
217 <220> FEATURE:
218 <221> NAME/KEY: MOD_RES
219 <222> LOCATION: (1)..(1)
220 <223> OTHER INFORMATION: FORMYLATION
222 <220> FEATURE:
223 <221> NAME/KEY: MOD_RES
224 <222> LOCATION: (6)..(6)
225 <223> OTHER INFORMATION: AMIDATION
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229 <222> LOCATION: (11)..(11)
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240 <212> TYPE: PRT
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Leukocyte Binding Peptide
247 <220> FEATURE:
248 <221> NAME/KEY: MOD_RES
249 <222> LOCATION: (1)..(1)
250 <223> OTHER INFORMATION: Nle
252 <220> FEATURE:
253 <221> NAME/KEY: MOD_RES
254 <222> LOCATION: (1)..(1)
255 <223> OTHER INFORMATION: FORMYLATION
257 <220> FEATURE:
258 <221> NAME/KEY: MOD_RES
259 <222> LOCATION: (4)..(4)
260 <223> OTHER INFORMATION: Nle
262 <220> FEATURE:
263 <221> NAME/KEY: MOD_RES
264 <222> LOCATION: (6)..(6)

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265 <223> OTHER INFORMATION: AMIDATION
267 <220> FEATURE:
268 <221> NAME/KEY: MOD_RES
269 <222> LOCATION: (8)..(8)
270 <223> OTHER INFORMATION: BLOCKED
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W--> 274 Xaa Leu Phe Xaa Tyr Lys Ser Arg
275 1 5
278 <210> SEQ ID NO: 8
279 <211> LENGTH: 7
280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Leukocyte Binding Peptide
287 <220> FEATURE:
288 <221> NAME/KEY: MOD_RES
289 <222> LOCATION: (1)..(1)
290 <223> OTHER INFORMATION: Nle
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294 <222> LOCATION: (1)..(1)
295 <223> OTHER INFORMATION: FORMYLATION
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298 <221> NAME/KEY: MOD_RES
299 <222> LOCATION: (4)..(4)
300 <223> OTHER INFORMATION: Nle
302 <220> FEATURE:
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305 <223> OTHER INFORMATION: AMIDATION
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315 1 5
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321 <213> ORGANISM: Artificial Sequence
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328 <221> NAME/KEY: MOD_RES
329 <222> LOCATION: (1)..(1)
330 <223> OTHER INFORMATION: Nle
332 <220> FEATURE:
333 <221> NAME/KEY: MOD_RES

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/528,771

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Input Set : A:\Q86824 Sequence Listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,4
Seq#:2; Xaa Pos. 1,4
Seq#:3; Xaa Pos. 1,4
Seq#:4; Xaa Pos. 1,4
Seq#:5; Xaa Pos. 1,4
Seq#:6; Xaa Pos. 1
Seq#:7; Xaa Pos. 1,4
Seq#:8; Xaa Pos. 1,4
Seq#:9; Xaa Pos. 1,4
Seq#:10; Xaa Pos. 1,4
Seq#:11; Xaa Pos. 1,4
Seq#:12; Xaa Pos. 1,4
Seq#:13; Xaa Pos. 1,4

VERIFICATION SUMMARY

DATE: 04/04/2005

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Input Set : A:\Q86824 Sequence Listing.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0